



**Continuing education for horticulture professionals  
at the Center for Urban Horticulture and Washington  
Park Arboretum**

**WINTER 2006 OFFERINGS**

**Stormwater: Turning a Potential Problem into an Asset**  
*Wednesday, January 25*

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**Landscape Stormwater Strategies:  
A Practical Design Workshop**  
*Thursday, January 26*

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**Green Roofs and Cisterns: A Practical Design Workshop**  
*Wednesday, March 15*

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**Sustainable Turf Management Throughout the Year**  
*Tuesday, February 28*

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**Pruning Woody Plants**  
*Monday, March 6*

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## Stormwater Seminars

Sponsored by Seattle Public Utilities and UW Botanic Gardens

The January 25 seminar is a basic introduction to the topic of managing stormwater in the landscape. It is back again due to popular demand. The more advanced design and construction workshops, on January 26 and March 15, are geared toward participants who have a basic knowledge, such as provided in the January 25 seminar.

### Stormwater: Turning a Potential Problem into an Asset Local Examples & Practical Applications

*Wednesday, January 25, 8 a.m. to 3:30 p.m.*  
*NHS Hall, Center for Urban Horticulture*  
Fee \$50, includes lunch; Preregistration required  
ISA Certified Arborist Credits Pending

Rainwater can be a resource. Learning to collect it, slow its movement through the landscape, and retain it in our soil and plantings will be the theme for this seminar designed for builders, developers, contractors, landscape architects, engineers, architects, planners, and landscape designers. Speakers will focus on successful projects around our region, large and small, municipal and private, as teaching tools. Rain gardens, living roofs, cisterns, swales, soil improvement, plant selection, and landscape design for projects will be presented and critiqued. Upcoming stormwater regulations will require implementation of many of these practices. As the speakers will show, there are many reasons to start using them now. This seminar will teach you how.

**Instructors:** Chris Webb PE (Chris Webb Engineering), Curtis Hinman (WSU), Rob Harrison (Harrison Architects), Tracy Tackett PE, Jim Johnson and David McDonald (Seattle Public Utilities) and Shane DeWald ASLA (SDOT)

## Advanced Workshops

### Landscape Stormwater Strategies: A Practical Design Workshop

*Thursday, January 26, 8 a.m. to 3:30 p.m.*  
*NHS Hall, Center for Urban Horticulture*  
Fee \$50, includes lunch; Preregistration required  
ISA Certified Arborist Credits Pending

This interactive workshop will “dig deeper” into soil improvements, bio-retention (swales and rain gardens), landscape design for stormwater management, and permeable paving techniques. Speakers will show how to integrate these techniques into overall site design and construction.

This workshop will build on the January 25 seminar and questions raised that day. Instructors and participants will walk through the design and construction process on several projects, discuss specifications, stormwater modeling basics, and research and monitoring results. The goal is to help professionals apply these innovative techniques to their own designs and projects.

**Instructors:** all the speakers from the January 25 seminar, plus Peg Staheli ASLA of SVR Design

### Green Roofs & Cisterns: A Practical Design Workshop

*Wednesday, March 15, 8 a.m. to 3:30 p.m.*  
*NHS Hall, Center for Urban Horticulture*  
Fee \$50, includes lunch; Preregistration required  
ISA Certified Arborist Credits Pending

This workshop will focus on stormwater strategies for residential and small commercial buildings. Participants will walk through the design and construction process on a variety of green roof examples from our region. We’ll explore the materials, techniques, design, permitting, and construction challenges of building green roof systems in the PNW.

Then we’ll examine projects around the region that have used cisterns for rainwater harvesting and stormwater detention, and walk through the basic engineering and novel construction issues for these systems. This workshop is designed to help architects, builders, and engineers start using these techniques, and to share practical experience on the design and construction process.

**Instructors:** Architect Patrick Carey (Hadj Design Group), Thor Peterson (Seattle Public Utilities), Chris Webb PE (Chris Webb Engineering) plus other experts who will discuss projects around the region.

## Sustainable Turf Management Throughout the Year

Tuesday, February 28, 9 a.m. to noon

Graham Visitors Center, Washington Park Arboretum

Fee \$40; preregistration required

WSDA and ISA Certified Arborist Credits Pending

Join Dr. Gwen Stahnke, WSU Extension Turfgrass Specialist, as she leads you through a year of sustainable turf management in the Pacific Northwest. She will review soil preparation methods, seeding mixes and rates, planting, watering, fertilizing, mowing, insect and disease diagnosis and management. This class is targeted to people who need a basic refresher class in the best management practices now recommended for greater Puget Sound area lawns and parks.

## Pruning Woody Plants

Monday, March 6, 8:30 a.m. to 2:30 p.m.

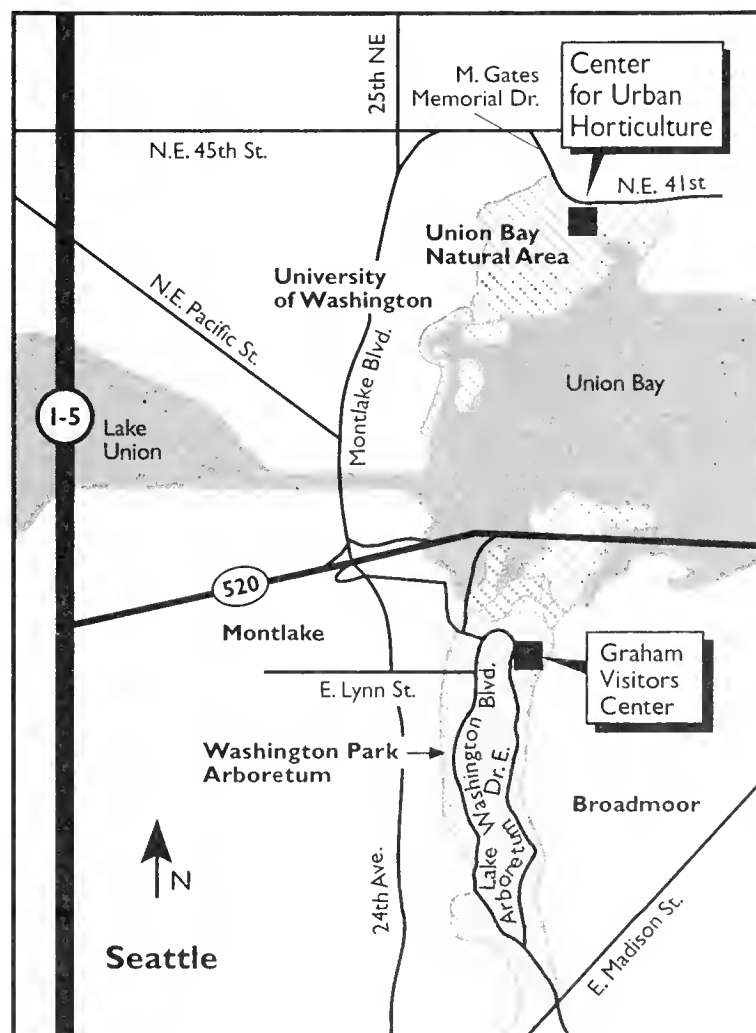
Graham Visitors Center, Washington Park Arboretum

Fee \$50; preregistration required; fee includes lunch

ISA Certified Arborist Credits Pending

This class is for people who need a basic overview of pruning techniques of woody plants in urban settings. Class will include an indoor lecture and an outdoor demonstration of topics covered in the lecture. Also covered will be specific information on structural pruning of young trees and techniques to prune a variety of shrub species. Please dress for the outdoors.

**Instructors:** Bess Bronstein, Certified Arborist and Horticultural Educator, and Lou Stubecki, Certified Arborist with the Washington Park Arboretum



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### CONTINUING EDUCATION CREDITS

**CE credits for Certified Arborist and WA State Pesticide Licensing Programs will be listed on the UWBG website for each class listed in this newsletter, once authorized. Please visit the website: [www.uwbotanicgardens.org](http://www.uwbotanicgardens.org) and link to Public Education/Professional Programs.**

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### WINTER 2006 Seminar Registration

- Stormwater: Turning a Potential Problem into an Asset, January 25      Vegetarian Meal Option \_\_\_ \$ 50

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- Landscape Stormwater Strategies: A Practical Design Workshop, Jan. 26      Vegetarian Meal Option \_\_\_ \$ 50

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- Green Roofs & Cisterns: A Practical Design Workshop, March 15      Vegetarian Meal Option \_\_\_ \$ 50

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- Sustainable Turf Management Throughout the Year, February 28      \$ 40

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- Pruning Woody Plants, March 6      Vegetarian Meal Option \_\_\_ \$ 50

**TOTAL \$** \_\_\_\_\_

Checks, VISA, or MasterCard are accepted. Make checks payable to UW. Receipts available at the door.

Mail payment and registration to:  
UW Botanic Gardens  
ProHort  
Box 354115  
Seattle, WA 98195-4115

For information, call 206-685-8033.

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